## We claim:

1. A compound of the formula (I):

## wherein:

 $R_3$  is selected from the group consisting of 1-napthyl, 2-napthyl and cycloalkylphenyl; and

 $R_4$  and  $R_5$  are taken together to form a ring having 5 to 10 carbon atoms.

- 2. The compound of claim 1 wherein said cycloalkylphenyl is cyclohexylphenyl.
- 3. The compound of claim 1 wherein said 1-napthyl and 2-napthyl are substituted.
- 4. The compound of claim 3 wherein said 1-napthyl and 2-napthyl are substituted with one or more (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>2</sub>-C<sub>6</sub>)alkenyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkanoyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkanoyloxy groups, (C<sub>3</sub>-C<sub>6</sub>) cycloalkyl groups, (C<sub>3</sub>-C<sub>6</sub>) cycloalkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>2</sub>-C<sub>6</sub>)alkynyl groups or halogens.

5. The compound of claim 1 wherein said ring has 5 carbon atoms.

6. A method for enhancing adenosine A<sub>1</sub> receptors in a mammal, including a human, by administering to said mammal an effective amount of a compound of formula (I):

wherein:

 $R_3$  is selected from the group consisting of 1-napthyl, 2-napthyl and cycloalkylphenyl; and

 $R_4 \ \text{and} \ R_5$  are taken together to form a ring having 5 to 10 ring atoms.

- 7. The method of claim 6 wherein said cycloalkylbenzoyl is cyclohexylphenyl.
- 8. The method of claim 6 wherein said 1-napthyl and 2-napthyl are substituted.

- 9. The method of claim 8 wherein wherein said 1-napthyl and 2-napthyl are substituted with one or more (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>2</sub>-C<sub>6</sub>)alkenyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkanoyl groups, (C<sub>3</sub>-C<sub>6</sub>) cycloalkyl groups, (C<sub>3</sub>-C<sub>6</sub>) cycloalkyl groups, (C<sub>3</sub>-C<sub>6</sub>) cycloalkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>2</sub>-C<sub>6</sub>)alkynyl groups or halogens.
- 10. The method of claim 6 wherein said ring has 5 carbon atoms.
- 11. A method for promoting angiogenesis in a mammal, including a human, by administering to said mammal an effective amount of a compound of formula (I):

wherein:

R<sub>3</sub> is selected from the group consisting of 1-napthyl, 2-napthyl and cycloalkylphenyl; and

R<sub>4</sub> and R<sub>5</sub> are taken together to form a ring having about 5 to about 10 ring atoms.

- 12. The method of claim 11 wherein said cycloalkylphenyl is cyclohexylphenyl.
- 13. The method of claim 11 wherein said 1-napthyl and 2-napthyl are substitued.
- The method of claim 13 wherein said 1-napthyl and 2-napthyl are substituted with one or more (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>2</sub>-C<sub>6</sub>)alkenyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkanoyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkanoyloxy groups, (C<sub>3</sub>-C<sub>6</sub>) cycloalkyl groups, (C<sub>3</sub>-C<sub>6</sub>) cycloalkenyl groups, halo (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>2</sub>-C<sub>6</sub>)alkynyl groups or halogens.
- 15. The method of claim 11 wherein said ring has 5 carbon atoms.
- 16. A method of treating ischemic disease in a mammal, including a human, by administering to said mammal an effective amount of a compound of formula (I):

## wherein:

 $R_3$  is selected from the group consisting of 1-napthyl, 2-napthyl and cycloalkylphenyl; and

R<sub>4</sub> and R<sub>5</sub> are taken together form a ring having about 5 to about 10 ring atoms.

- 17. The method of claim 16 wherein said cycloalkylphenyl is cyclohexylphenyl.
- 18. The method of claim 16 wherein said 1-napthyl and 2-napthyl are substitued.
- 19. The method of claim 18 wherein said 1-napthyl and 2-napthyl are substituted with one or more  $(C_1-C_6)$ alkyl groups,  $(C_2-C_6)$ alkenyl groups,  $(C_1-C_6)$ alkanoyl groups,  $(C_1-C_6)$ alkanoyloxy groups,  $(C_3-C_6)$  cycloalkyl groups,  $(C_3-C_6)$  cycloalkenyl groups, halo  $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkoxy groups,  $(C_3-C_6)$ cycloalkyl groups,  $(C_2-C_6)$ alkynyl groups or halogens.

- 20. The method of claim 16 wherein said ring has 5 carbon atoms.
- 21. The method of claim 16 wherein said ischemic disease is selected from the group consisting of: heart disease, stroke and peripheral vascular disease.
- 22. A method of treating cardiac arrhythmias in a mammal, including a human, by administering to said mammal an effective amount of the compound of claim 1.
- 23. A method of treating chronic pain in a mammal, including a human, by administering to said mammal an effective amount of the compound of claim 1.
- 24. A method of inducing sleep in a mammal, including a human, by administering to said mammal an effective amount of the compound of claim 1.